

From glowbugs@theporch.com Sun Dec 22 10:48:03 1996
Return-Path: <glowbugs@theporch.com>
Received: from uro (localhost.theporch.com [127.0.0.1])
by uro.theporch.com (8.8.4/AUX-3.1.1)
with SMTP id KAA27990;
Sun, 22 Dec 1996 10:43:53 -0600 (CST)
Date: Sun, 22 Dec 1996 10:43:53 -0600 (CST)
Message-Id: <199612221643.KAA27990@uro.theporch.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 390
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 390

Topics covered in this issue include:

- 1) When I get bigger...phase II
by tomrice@netcom.com (Tom R. Rice)
- 2) ARRL Mobile Manual
by Jacqueline Herman <jherman@sierra.net>
- 3) power measurement
by LNaumann@aol.com
- 4) Re: When I get bigger...
by John Levreault <jlevro@shore.net>

Date: Sat, 21 Dec 1996 11:06:00 -0800 (PST)
From: tomrice@netcom.com (Tom R. Rice)
To: glowbugs@theporch.com (glowbugs)
Subject: When I get bigger...phase II
Message-ID: <199612211906.LAA25578@netcom5.netcom.com>

>

> My two year old daughter has accepted as a fact of life that many of
> the things she wants (cars, razors, more dessert...) she can only have

> asked me "I can have my radio tubes when I get bigger?" Gonna have to
> cultivate that!

Back in the Fab Fifties, I had a Williamson Hi-Fi amp
I built using 807s, which had the metal clip plate
connections instead of the nicer ceramic caps.

My young brother (about five years old) was frequently
cautioned not to get near the amp because "you could get
electrocuted".

This led to a form of conditioning, so that soon,
whenever he saw any kind of electronic thingie, he'd
ask, seriously, "what'll this do to me?"

Fortunately, he outgrew this phase and later became
a ham running a Swan all-tube rig.

You never really know how kids'll perceive our world.....

73 de WB6BYH

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"Start off every day with a smile and get it over with." --W.C.Fields

Tom R. Rice

tomrice@netcom.com

CIS: 71160,1122

Date: Sat, 21 Dec 1996 17:26:02 -0800 (PST)

From: Jacqueline Herman <jherman@sierra.net>

To: boatanchors@theporch.com

Cc: glowbugs@theporch.com

Subject: ARRL Mobile Manual

Message-ID: <Pine.SUN.3.91.961221170742.9194B-1000000@diamond.sierra.net>

I discovered a book hidden on the shelf that I'd forgotten all about:
The 1962 edition of the Mobile Manual. What a gold mine of compact
tube xmtrs, rcvrs, and xcvrs! By all means, if you see this book
anywhere, grab it! It contains so many ingenious ideas for mobiling
and portable work.

Under 3 feet of snow (and missing Hawaii very much),
Jeff KH2PZ / 7

Date: Sun, 22 Dec 1996 07:25:57 -0500

From: LNaumann@aol.com

To: glowbugs@theporch.com

Subject: power measurement

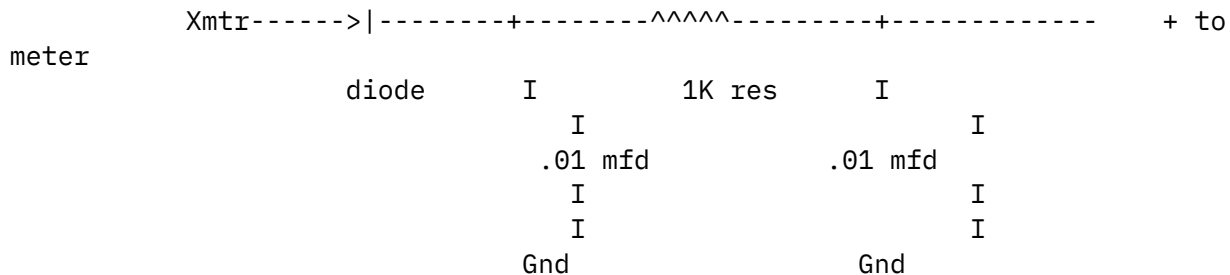
Message-ID: <961222072556_169477317@emout06.mail.aol.com>

HELLO TO ALL AND MERRY CHRISTMAS

I have a question about measuring the output of my 6T9 Xmtr.

Yes it is up and running on 80 and 40 but now I want to check the power output.

I have an SWR-power meter but it's a cheapy and not calibrated so I used a method from SOLID STATE DESIGN where you use a simple circuit and a DC voltmeter then calculate the power with the equation $P = V^2 / R \times 2$. The circuit is a peak reading one with R being the 50 ohm dummy load.



My meter is a good sand era Fluke and I used a germanium diode.

What kind of accuracy can I expect from such a setup?

By the way my 6T9 seems to be working fine, it sound nice and clean on my receiver and the tone is fine. I suspect the power out is a little low and I'm pretty sure it's in the tank circuit. I reengineered it around available parts. I'm still tinkering with it.

73's to all

Larry AA0DM
St. Louis MO

Date: Sun, 22 Dec 1996 11:29:09 -0500 (EST)
From: John Leveault <jlevro@shore.net>
To: glowbugs@theporch.com
Subject: Re: When I get bigger...
Message-ID: <199612221629.LAA20351@relay1.shore.net>

At 09:52 AM 12/21/96 -0600, Mike wrote:

>Hi gang,

>

>My two year old daughter has accepted as a fact of life that many of
>the things she wants (cars, razors, more dessert...) she can only have
>"when you get bigger". She was in my office a few days ago and for the

>first time she noticed a few tube projects I've got sitting on a table,
>so after I told her those were daddy's radios and daddy's tubes she
>asked me "I can have my radio tubes when I get bigger?" Gonna have to
>cultivate that!

>

>Seriously, anybody have success in getting transistor-era kids
>interested in tubes? Or, any of said transistor-era folks here on the
>list to tell their stories?

>

My older son, who's 25 now, is a hard-core tube-o-phile. It all started when, as a teenaged heavy-metal guitar-player, he played his first Fender Twin. He's been hooked ever since and has become a competent homebrewer, renovator, and repairman. He is just finishing up a build-it-from-scratch Champ. That's Fender's little 3-watt single ended practice amp that many think embodies the best of the tube-amp sound. Quite a few classic guitar recordings, especially some of Eric Clapton's work, were done by mic'ing a Champ.

73 and the best of holidays to all,
John Levreault NB1I

End of GLOWBUGS Digest 390
